

324342 to 324423—Continued

324391 to 324412—Continued

324395. Col. No. 19. Three km. south of Zinacatepec, Puebla. Tree short, more or less typical.
324396. Col. No. 20. Three km. south of Coxcatlan, Puebla, southeast of Tehuacan. Typical; small shrubs; leaflets fleshy, 10 mm. long.
324397. Col. No. 21. Three km. south of Coxcatlan, Puebla, southeast of Tehuacan. Vigorous tree, deep red pods.
324398. Col. No. 25. Fifteen km. east of Cordoba, Veracruz, 3 km. northwest of Cuitlahuac. Plants low; typical; brown-flecked bark. Weevils abundant; no galls.
324399. Col. No. 26. Veracruz, 15 km. west of Cuitlahuac. Tree small, typical of species; healthy. Large, cupped gland below first pair pinnae; glands usually below last pair.
324400. Col. No. 27. Twenty km. north of Tierra blanco, Veracruz. Cultivated trees; variable.
324401. Col. No. 28. Fifteen km. west of Cosamaloapan, Veracruz. Open grazing and sugar cane fields. Elevation 150 m. Large tree, 25 cm. diameter, 14 m. high. *L. esculenta* common in lowlands. Lush vegetative growth, no pods or flowers.
324402. Col. No. 29. One km. east of Cosamaloapan, Veracruz. Cultivated and wild.
324403. Col. No. 32. One mile east of Mecayapan, Veracruz. Low, wet lands; pasture, isolated, sporadic plants. Low tree, typical with uniform growth habit.
324404. Col. No. 41. Two km. west of Puente Nacional, Veracruz, road to Jalapa. Typical, somewhat luxuriant.
324405. Col. No. 50. Plan del Rio, 21 km. southwest of Dos Rios, Veracruz, southwest of Jalapa. Typical of species.
324406. Col. No. 133. Mazatlan, Sinaloa. Shrub to 3 m. high; flowers and pods abundant; typical, uniform growth habit. Flower heads very large.
324407. Col. No. 135. Five km. south of Mazatlan, Sinaloa. Typical uniform growth habit.
324408. Col. No. 142. Outskirts of Mazatlan, Sinaloa. Typical uniform growth habit; trees heavy with glabrous, reddish brown pods, produced from about April. Full bloom.
324409. Col. No. 143. Same as P.I. 324408.
324410. Col. No. 148. Near Mazatlan, Sinaloa. Elevation 50 m. Typical of species.
324411. Col. No. 149. Same as P.I. 324408.
324412. Col. No. 150. Same as P.I. 324408.

324413 to 324421. *LEUCAENA MACROPHYLLA* Benth.

324413. Col. No. 2. Local name: Paloblanco. Magdalena de Araceo, 9 km. south of Valle de Santiago, northwest of Lake Yarıria, Michoacan. Elevation 1,900 m. Mixed stand along ravine in rolling open country. Spreading tree, 6 to 12 m.; trunk 25 to 40 cm., whitish bark, leaf scales. Four to 6 pairs pinnae, 6–10 leaflets; flower heads reportedly white, 2 cm. diameter; scattered young pods with very thick edges, 2.5 by 12 to 20 cm.; 8–12 large seeds per pod, 7–9 mm. in diameter. Like *L. esculenta*. Leaves very small for *L. microcarpa*.
324414. Col. No. 5. Five km. south of Guanajuato City, Guanajuato. See P.I. 324413. Trees to 13 m. high and wide. Well-fertilized area along stream; bark white; young pods on trees; heavy pod production, 3.5 by 28 cm., a few of last season's infested with insects.